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Register your product at www.samsung.com/global/register

Safety Precautions

The following safety precautions are provided to protect the users' safety and prevent property damage. Make sure to read the following and use the dehumidifier properly.

► Keep this user's manual in a handy place so that you can find it whenever you need to see it after reading this manual thoroughly.



WARNING

• This indicates the possibility of serious injury or death.



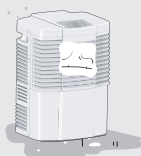
CAUTION

• This indicates the possibility of serious injury or damage to the environment when operated incorrectly.

WHEN INSTALLING



► Do not install the unit in a place where it is exposed to inflammable gas leakage.

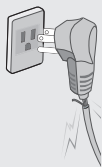


► If the unit is flooded, please contact a service center. (page 20.)

REGARDING THE POWER SOURCE



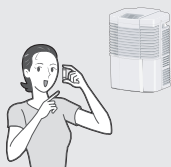
► Do not pull the power cord or touch the power plug with wet hands.



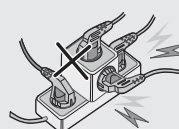
► Do not use an electric wire or plug that is damaged or loose.



► Do not bend the power cord or weigh down the dehumidifier.



► Use the rated current fuse.



► Do not use multiple sockets for power.



► If the power plug is damaged, have it replaced by a qualified professional or contact Samsung. (page 20.)



WARNING

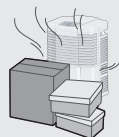
DURING OPERATION



- ▶ Do not disassemble or modify this unit.



- ▶ Never spill any kind of liquid into the unit. Should this happen, unplug or power off the unit and contact an authorized service center. (page 20.)



- ▶ Do not place any obstacles in front of the unit. Make sure that the unit is correctly ventilated at all times: Do not place clothing or other materials over it.



- ▶ Do not allow children to sit on top of the unit.



- ▶ Do not insert anything between the air outlet blades because the inner fan may be damaged and could cause injury. Keep children away from the unit.

DISPOSING OF THE UNIT



- ▶ Please recycle or dispose of the packaging materials for this product in an environmentally responsible manner.



- ▶ When you need to dispose of the unit, consult your dealer. If pipes are removed incorrectly, refrigerant may blow out and come into contact with your skin, causing injury. Releasing refrigerant into the atmosphere also damages the environment.





CAUTION

WHEN INSTALLING



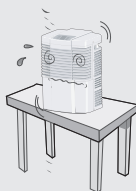
- Install the dehumidifier away from direct sunlight, heater or water.



- Install the drain hose to allow proper drainage.

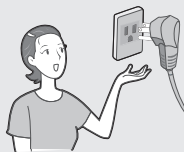


- Do not install the unit on an uneven or sloped floor.



- This unit vibrates therefore do not install this unit in a place where the product may fall and become damaged.

REGARDING POWER SOURCE



- To save energy, disconnect the power cord when not using the dehumidifier.



- Contact a Samsung service center if you need repair on the dehumidifier.



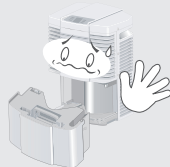
- If strange noises are heard, smoke blows out of the unit, or there is a burning smell, turn off the dehumidifier and contact a Samsung authorized service center (Page 20).





CAUTION

DURING OPERATION



- ▶ Do not remove the water bucket while operating.



- ▶ Do not drink the water from the dehumidifier.



- ▶ Avoid getting excess water into the dehumidifier.



- ▶ Do not use the dehumidifier to maintain food, pets, plants or cosmetics.



- ▶ Do not let children sit on top of the dehumidifier.



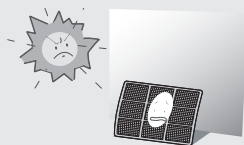
- ▶ Do not use excessive force when using the dehumidifier.





CAUTION

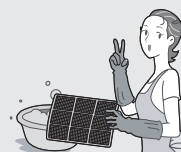
OTHER PRECAUTIONS



- Be sure that the air filter is not exposed to direct sunlight.



- If the fan stops working, turn the dehumidifier off and clean it.



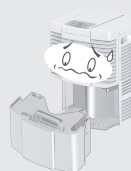
- Clean the air filter every 2 weeks.



- Be sure to insert the air filter.



- Do not clean the dehumidifier by spraying water, benzene, thinner or alcohol directly onto the unit.



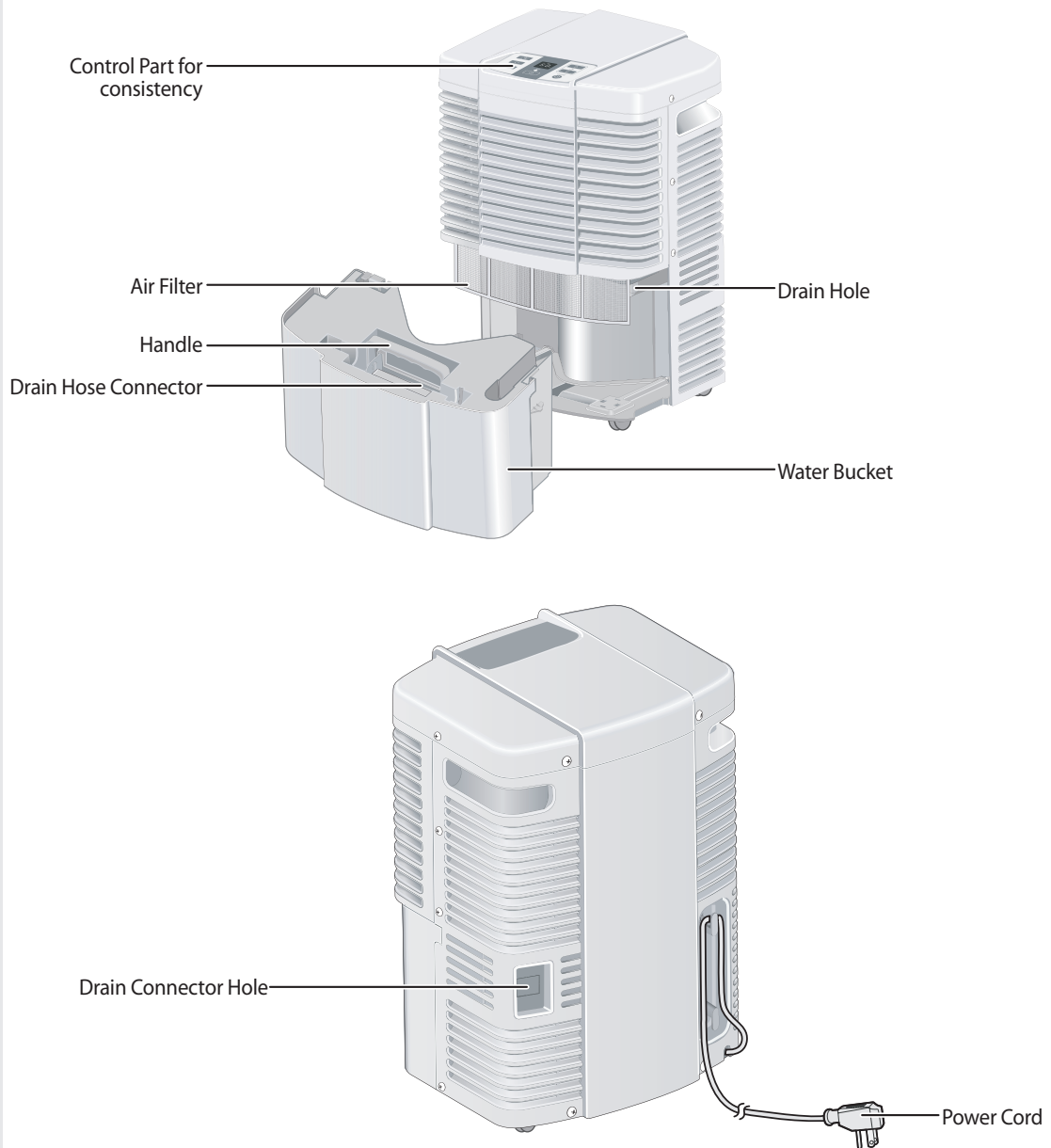
- Be careful when removing the water bucket. There is a risk of water splashing when bucket is full.



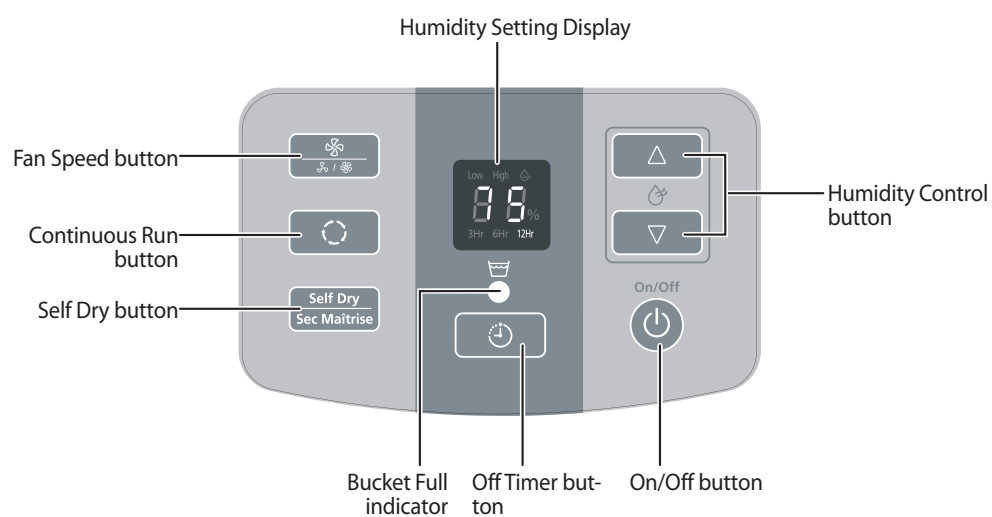
Overview of Each Component

Main Unit

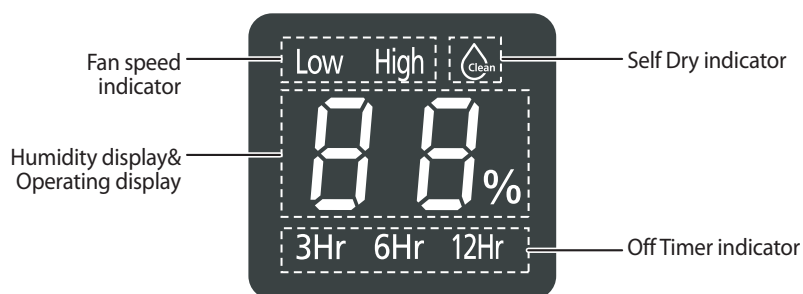
The design and shape are subject to change.



Control Part



Humidity Setting Display



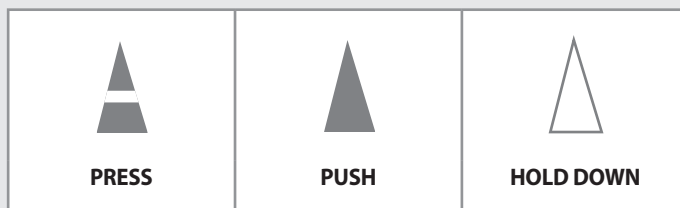


Getting Started

This User's Manual provides you with valuable information about your dehumidifier. In order to take full advantage of the dehumidifier's features, please read this manual carefully before using.

You have already seen the basic description of the unit on from pages 8 and 9. Starting with the next page, you will find a series of step-by-step procedures for each available function.

The illustrations in the step-by-step procedures use three different symbols:









- This product includes a power failure reset-function .

- ◆ *When a power failure occurs, do not operate the unit right away after the power comes back on. When the power seems to be back to normal, resume usage of the product.*
- ◆ *If the power plug is removed while the unit is operating, plugging in the power plug again will resume operation .*
- ◆ *If the Off Timer is set and a power failure occurs, you must reset the Off Timer.*
- ◆ *This product is for use in temperatures above 3°C(38 °F). Do not operate this unit if it is exposed to temperatures below 3°C(38 °F).*



Selecting the Humidity Mode

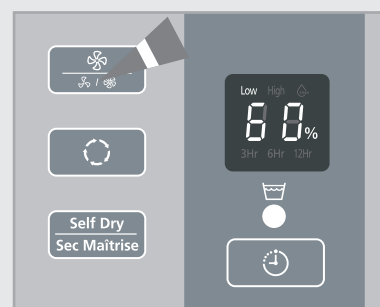
You must select the Humidity Control button if you wish to lower the humidity. You can also set the Fan speed.

- 1 Press the  button to turn the unit on.
: The product will stop once the  button is pressed again.

- 2 Please press the  or  buttons on the Humidity Control area to adjust the humidity.
The humidity level can be adjusted from 35% to 80% by pressing the  or  buttons.
The humidity adjusts in 5% increments.

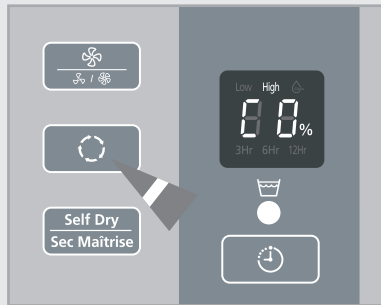
Note If the location humidity level is below the set level, the compressor won't start.

- 3 Press the  button to select the fan speed.
Result: ◆ When pressing the  button, the Fan Speed will switch between Low and High.





Selecting the Continuous Run Mode




Pressing the Continuous Run button allows the dehumidifier to continuously run in humidity mode.

- 1 Press the  button to turn the unit on.

- 2 Press the  button.

Result:

- ◆ [] will be displayed.
- ◆ The fan Speed is set to [**High**].
- ◆ On this setting humidity level is not adjustable.

Note The dehumidifier will stop when the Bucket Full indicator lights up.
For more information see page 15.





Selecting the Self Dry Mode

*Self Dry mode can be used to clean the unit and removes excess humidity.
You can operate Self Dry mode when the dehumidifier is powered on or off.*

Power On


- 1 Press the  button.

Result:

- ◆ The [] symbol and humidity % will be displayed.
- ◆ Self Dry mode can be canceled by pressing the  button.

- 2 Press the  button.




Result:

- ◆ Only the [] symbol will be displayed and the fan speed will automatically adjust to low.
- ◆ The inside moisture of the unit is removed in 30 minutes.
- ◆ In Self Dry mode the product will power off after 30 minutes.

Power Off

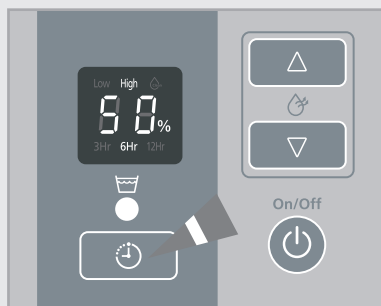
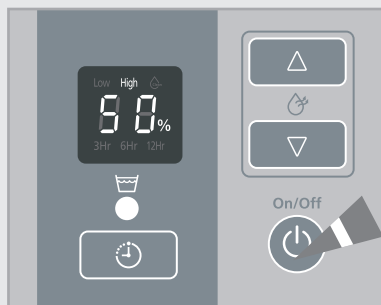
- 1 Press the  button.

Result:

- ◆ The [] symbol will be displayed, and Self Dry mode will start.
- ◆ Self Dry mode can be canceled by pressing the  or  button.
- ◆ The inside moisture of the unit is removed in 30 minutes.
- ◆ After 30 minutes, the product will power off.



Selecting the Off Timer Mode



The Off timer mode can be used to power off the unit after 3, 6 or 12 hours.

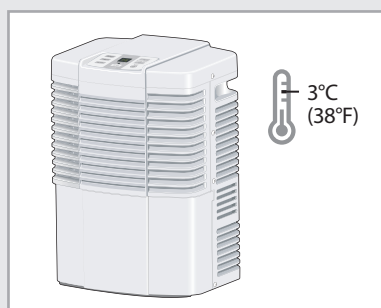
- 1 If necessary, press the  button.

: Off timer mode is available in Continuous Run mode.

- 2 Press the  button.

Result: ◆ You can select the off timer to shut off in 3Hr ► 6Hr ► or 12Hr.

Automatic Defrost Operation



The humidifier has a defrost control that automatically senses frost build-up on the evaporator coil. During defrosting, the fan will continue to run while the compressor is kept off.

Bucket Full Indicator

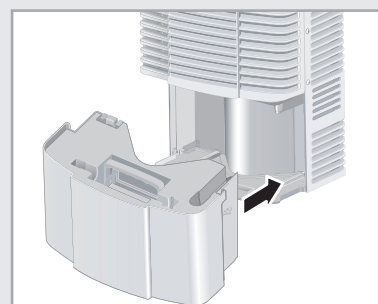
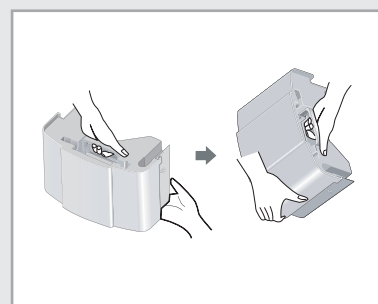
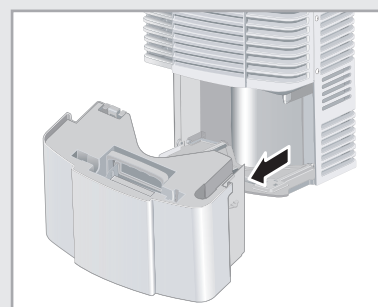
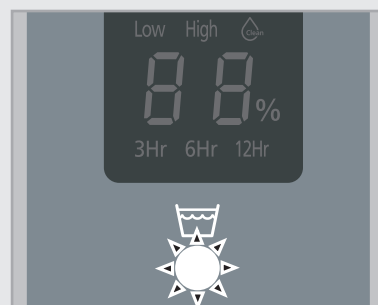
When the water bucket is full, the Bucket Full indicator will light up and the unit will power off.

- 1 Once the unit has powered off.
 - ◆ Please unplug the power cord for safety.
 - ◆ When the bucket full indicator is on, you will not be able to operate the unit.

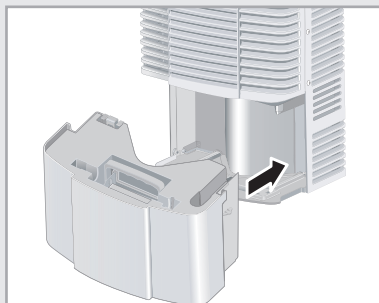
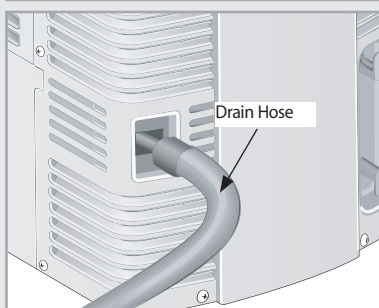
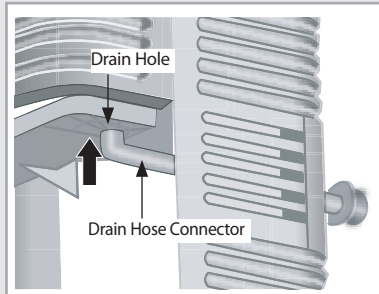
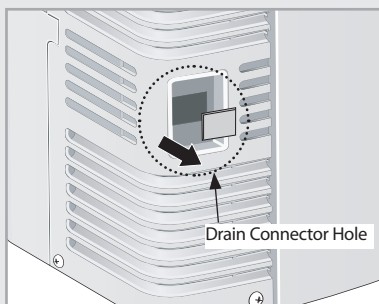
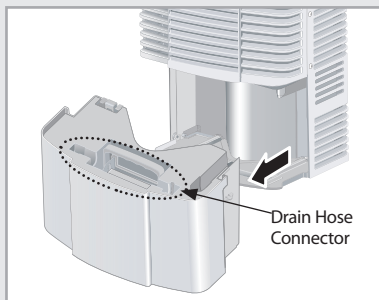
- 2 Hold the holes on both sides of the water bucket, and slide out.

- 3 Hold the handle on the top of the water bucket and dispose of the water.

- 4 Slide the empty water bucket back into place.
 - ◆ When the Bucket Full indicator is off, push the ON/OFF button to select the operating mode you wish to use.
 - ◆ If the water bucket is not empty or incorrectly inserted, the Bucket Full indicator will come on and the product will not operate.



Setting up the Drain Hose Connector



The Drain hose connector can be used to drain the water externally, instead of using the water bucket.

- 1 Hold the holes on both sides of the water bucket and slide it out.
- 2 Remove the Drain Connector Hole cover located in the back of the unit.
- 3 Slide the Drain Hose Connector through the Drain Connector Hole, and connect it to the Drain Hole.
- 4 Connect the Drain Hose to the Drain Hose Connector.
: The Drain hose sold separately at participating retail stores.
(An optional drain hose is available for purchase through Retail stores.)
- 5 Slide the water bucket back into place.
: If the water bucket is incorrectly inserted, the Bucket Full light will come on and the product will not operate.

Cleaning the Dehumidifier

Cleaning the outside of the unit

- 1 Please use a soft piece of cloth to clean the outside of the product.

Note To prevent water from entering the unit please dry it with a dry piece of cloth.

Cleaning the Air Filter

- 1 Hold the holes on both sides of the water bucket and slide it out.

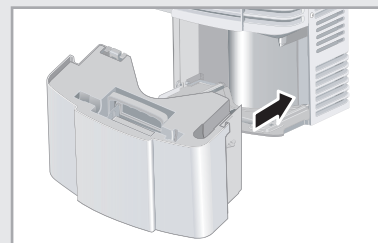
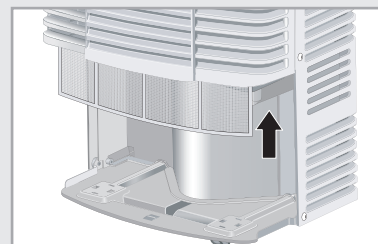
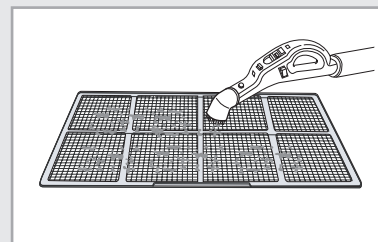
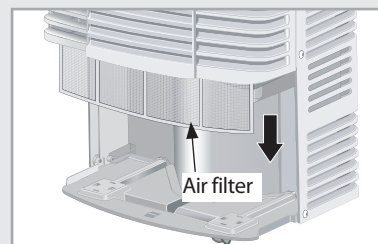
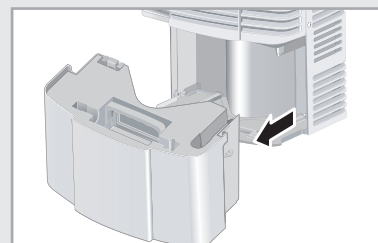
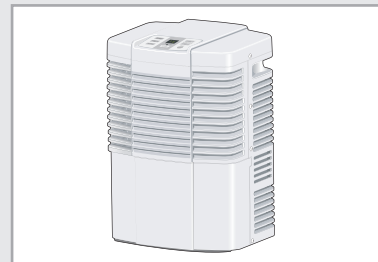
- 2 Remove the air filter by pulling down.

- 3 You may remove the dust with a vacuum cleaner or brush.
: If there is too much dust, please wash the air filter with warm water and dry it in the shade.
Please do not wrap the air filter when cleaning it.

- 4 Insert the air filter.

- 5 Slide the water bucket back into place.
: If the water bucket is incorrectly inserted, the Bucket Full indicator will go on and the product will not operate.

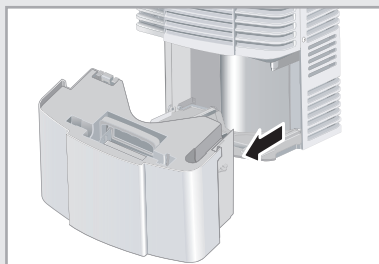
Note We recommend cleaning the air filter every 2 weeks. If the unit is in an area where there is a lot of dust, please clean the air filter once a week.



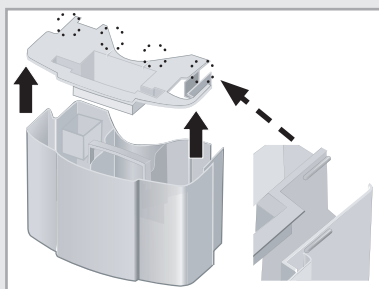


Cleaning the Dehumidifier

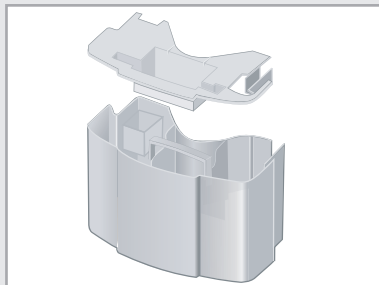
Cleaning the Water Bucket



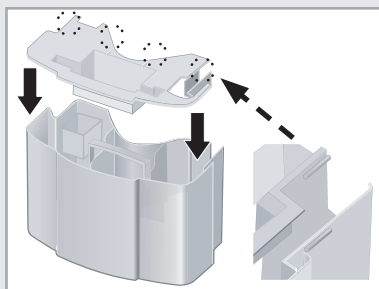
- 1 Hold the holes on both side of the water bucket and slide it out.



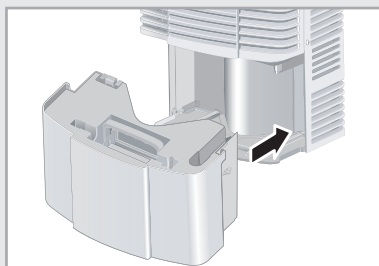
- 2 Pull the bucket cover up to remove it.



- 3 Clean the water bucket with a warm, damp soft cloth.



- 4 Place the bucket cover back into place by pushing it down.



- 5 Slide the water bucket back into place.
: If the water bucket is incorrectly inserted, the Bucket Full indicator will come on and the product will not operate.



Troubleshooting Guide

Problem	Explanation/Solution
If the product does not work (if humidity operating does not work)	<ul style="list-style-type: none"> ◆ Check if the circuit breaker is set off. ◆ Make sure that the plug is fully inserted in the socket. ◆ Check that the humidity setting is correct. ◆ Push the ON/OFF switch. ◆ Check to see if the Bucket Full indicator is on.
Dehumidifier does not dry the air as it should.	<ul style="list-style-type: none"> ◆ Check that the humidity setting is correct low humidity 35%. ◆ Check if there is too much dust on the filter. ◆ Check if there is anything blocking the air flow.

Technical Specifications

Design and specifications are subject to change without notice.

Model	Power Supply
DED30EL8 DED40EL8 DED45EL8 DED50EL8 DED65EL8	115V/60Hz

Temperature Ranges

If the dehumidifier is used at...	Then...
Higher temperature	The automatic protection feature may be triggered and the dehumidifier will stop.
Low temperature	The heat exchanger may freeze and as a result, some malfunction may occur.

Operation	Temperature
Dry	3°C(38°F) to 43°C(110°F) approx.



YOUR SAMSUNG DEHUMIDIFIER

WARRANTY

Limited Warranty to Original Purchaser

Samsung will repair or replace, at our option, this product if found defective within the warranty period beginning from the original date of purchase. This Samsung Product is warranted by SAMSUNG ELECTRONICS CANADA Inc. against manufacturing defects in materials or workmanship for the period specified. During the warranty labor period, Carry-in service will be provided to availability within Canada. In-home service is not available in all areas. Transportation of the product to and from the Samsung Authorized Service Centre is the responsibility of the purchaser.

Labor

1 Year (Carry-in)

Parts

1 Year

Limited 5-Years Compressor Warranty

Within one year of purchase Samsung Electronics Canada Inc. will provide a replacement compressor if it is found to be defective in material or workmanship. During the existing four years (second through fifth year) Samsung Electronics Canada Inc. will provide a replacement only, without charge, if it is found to be defective in material or workmanship. Labor to install the compressor during these existing four years is not included in the warranty. All warranty repairs must be performed by a Samsung Authorized Service Centre.

Obligation of the Original Owner

The original dated purchase receipt must be retained as proof of purchase and presented to the Authorized Service Centre before warranty services are rendered.

Exclusions of the Warranty

This warranty does not cover damage due to accident, fire, flood and/or other Acts of God: misuse, incorrect line voltage, improper installation, improper or unauthorized repairs, commercial use, or damages which occur in shipping. Exterior and interior finish and plastic parts, are not covered under this warranty, Customer adjustments which are explained in the instruction manual are not covered under the terms of this warranty. This warranty will automatically be voided for any unit found with a missing or altered serial number. This warranty is valid only on products purchased and used in Canada.

SAMSUNG ELECTRONICS CANADA INC.

55 Standish Court, Mississauga, Ontario L5R 4B2
1-800-SAMSUNG (1-800-726-7864)
www.samsung.com/ca





USER'S MANUAL

DED30EL8
DED40EL8
DED45EL8
DED50EL8
DED65EL8

DEHUMIDIFIER



ⓔ ⓕ DB98-28586A(1)

